IN THE CLAIMS

Please amend claim 49 as follows:

- 1.-48. (Cancelled)
- 49. (Currently amended) A method of reconstructing a joint having two bones separated by cartilaginous material, said method comprising the steps of:

removing a portion of the cartilaginous material to create a defect site;

positioning an anatomically shaped reconstructive structure comprising

4 to about 200 layers of submucosa tissue adjacent to said defect site; and

securing said reconstructive structure to said defect site; and

allowing regrowth of the cartilaginous material.

- 50. (Original) The method of claim 49 wherein said cartilaginous material is hyaline cartilage.
- 51. (Original) The method of claim 49 wherein said cartilaginous material is elastic cartilage.
- 52. (Original) The method of claim 49 wherein said cartilaginous material is fibrocartilage.
- 53. (Original) The method of claim 49 wherein the defect site comprises bleeding bone.
- 54. (Original) The method of claim 53 further comprising the step of positioning a barrier layer between said bleeding bone and said reconstructive structure, securing said barrier layer to said bleeding bone and securing said reconstructive structure to said barrier layer.
 - 55. (Cancelled)